











Bib Data Sheet

CONFIRMATION NO. 4463

SERIAL NUMBI 09/905,717	ER	FILING DATE 05/09/2001 RULE	C	375	GROI	GROUP ART UNIT 2631			ATTORNEY DOCKET NO. HA-0109		
APPLICANTS Frederic Joel Harris, Lemon Grove, CA;											
** CONTINUING DATA **********************************											
** FOREIGN APPLICATIONS **************											
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY ** ** 07/13/2001											
Foreign Priority claime 35 USC 119 (a-d) cond met Verified and Acknowledged	C 119 (a-d) conditions yes no Met aft Allowance		ter	STATE OR COUNTRY CA	SHEETS DRAWING 15		TOTAL CLAIMS 5		INDEPENDENT CLAIMS 3		
ADDRESS											
ROBERT A. BROWN											
Attorney at Law P. O. Box 2127											
Northbrook ,IL 60065-2127											
TITLE											
Recursive resampling digital filter structure for demodulating 3G wireless signals											
	Control of the Contro						All Fees				
	FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT No for following:					1.16 Fees (Filing)					
FILING FEE F						1.17 Fees (Processing Ext. of time)					
440						☐ 1.18 Fees (Issue)					
						Other					
							☐ Credit				







UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
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CONFIRMATION NO. 4463

FILING DATE 05/09/2001 RULE	С	LASS	GROUP ART UNIT		ATTORNEY DOCKET NO. HA-0109				
arris, Lemon Grove, CA	λ;								
A **********	*								
ATIONS **********	***								
IGN FILING LICENSE	GRANTE	D** SMALL E	NTITY	**					
Foreign Priority claimed yes no 35 USC 119 (a-d) conditions yes no Met after		STATE OF	SHEETS						
yes no Met after		COUNTRY					INDEPENDENT CLAIMS		
		_ CA		DKAWING			CLAINS		
miner's Signature Ini	tials						<u> </u>		
-2127									
digital filter structure fo	or demod	ulating 3G cel	lular sig	ınals					
		All Fees							
FEES: Authority has been given in Paper					1.16 Fees (Filing)				
					☐ 1.17 Fees (Processing Ext. of				
					time)				
					☐ 1.18 Fees (Issue)				
					Other				
					Credit				
	O5/09/2001 RULE arris, Lemon Grove, CA A**********************************	O5/09/2001 C RULE Arris, Lemon Grove, CA; A**********************************	RULE arris, Lemon Grove, CA; A **********************************	O5/09/2001 RULE arris, Lemon Grove, CA; A **********************************	RULE CLASS GROUP ART RULE GR	O5/09/2001 RULE CLASS GROUP ART UNIT RULE GROUP ART UNIT GROUP ART UNIT CLASS GROUP ART UNIT GROUP ART UNIT CLASS GROUP ART UNIT GROUP ART UNIT CLASS GROUP ART UNIT TOTAL COUNTRY CA SHEETS DRAWING CLASS COUNTRY CA CLASS COUNTRY CA DIVIDING LICENSE GRANTED SHEETS DRAWING CLASS COUNTRY CA DIVIDING LICENSE GRANTED GROUP ART UNIT All Fees 1.16 Fees (1.17 Fees (1.17 Fees (1.17 Fees (1.18 F	O5/09/2001 RULE arris, Lemon Grove, CA; A **********************************		